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| <b><i>Index of Claims</i></b><br><br> | <b>Application/Control No.</b><br><br>10590442 | <b>Applicant(s)/Patent Under Reexamination</b><br><br>HONMA ET AL. |
|  | <b>Examiner</b><br><br>Michael J Feely         | <b>Art Unit</b><br><br>1761  |

|   |                 |   |                   |   |                     |   |                 |
|---|-----------------|---|-------------------|---|---------------------|---|-----------------|
| ✓ | <b>Rejected</b> | - | <b>Cancelled</b>  | N | <b>Non-Elected</b>  | A | <b>Appeal</b>   |
| = | <b>Allowed</b>  | ÷ | <b>Restricted</b> | I | <b>Interference</b> | O | <b>Objected</b> |

| <input type="checkbox"/> <b>Claims renumbered in the same order as presented by applicant</b> |          | <input type="checkbox"/> <b>CPA</b> |            | <input type="checkbox"/> <b>T.D.</b> |            | <input type="checkbox"/> <b>R.1.47</b> |            |            |            |  |  |
|---|----------|-------------------------------------|------------|--------------------------------------|------------|--|------------|------------|------------|--|--|
| CLAIM   |          | DATE                                |            |                                      |            |  |            |            |            |  |  |
| Final   | Original | 03/16/2009                          | 06/19/2009 | 02/15/2010                           | 05/25/2010 | 07/19/2010                             | 12/23/2010 | 04/01/2011 | 05/13/2011 |  |  |
| 1   | 1        | ÷                                   | ✓          | ✓                                    | ✓          | ✓                                      | ✓          | ✓          | =          |  |  |
| 2   | 2        | ÷                                   | ✓          | ✓                                    | ✓          | ✓                                      | ✓          | ✓          | =          |  |  |
| 3   | 3        | ÷                                   | ✓          | ✓                                    | ✓          | ✓                                      | ✓          | ✓          | =          |  |  |
| 4   | 4        | ÷                                   | ✓          | ✓                                    | ✓          | ✓                                      | ✓          | ✓          | =          |  |  |
|   | 5        | ÷                                   | ✓          | -                                    | -          | -                                      | -          | -          | -          |  |  |
|   | 6        | ÷                                   | ✓          | -                                    | -          | -                                      | -          | -          | -          |  |  |
|   | 7        | ÷                                   | ✓          | -                                    | -          | -                                      | -          | -          | -          |  |  |
|   | 8        | ÷                                   | ✓          | -                                    | -          | -                                      | -          | -          | -          |  |  |
|   | 9        | ÷                                   | ✓          | -                                    | -          | -                                      | -          | -          | -          |  |  |
|   | 10       | ÷                                   | ✓          | ✓                                    | ✓          | -                                      | -          | -          | -          |  |  |
| 5   | 11       | ÷                                   | ✓          | ✓                                    | ✓          | ✓                                      | ✓          | ✓          | =          |  |  |
| 6   | 12       | ÷                                   | ✓          | ✓                                    | ✓          | ✓                                      | ✓          | ✓          | =          |  |  |
| 7   | 13       | ÷                                   | ✓          | ✓                                    | ✓          | ✓                                      | ✓          | ✓          | =          |  |  |
| 8   | 14       | ÷                                   | ✓          | ✓                                    | ✓          | ✓                                      | ✓          | ✓          | =          |  |  |
| 9   | 15       | ÷                                   | ✓          | ✓                                    | ✓          | ✓                                      | ✓          | ✓          | =          |  |  |
| 10  | 16       | ÷                                   | ✓          | ✓                                    | ✓          | ✓                                      | ✓          | ✓          | =          |  |  |
|   | 17       | ÷                                   | N          | N                                    | N          | N                                      | N          | N          | -          |  |  |
|   | 18       | ÷                                   | N          | N                                    | N          | N                                      | N          | N          | -          |  |  |
|   | 19       | ÷                                   | N          | N                                    | N          | N                                      | N          | N          | -          |  |  |
|   | 20       | ÷                                   | N          | N                                    | N          | N                                      | N          | N          | -          |  |  |
|   | 21       | ÷                                   | N          | N                                    | N          | N                                      | N          | N          | -          |  |  |
|   | 22       | ÷                                   | N          | N                                    | N          | N                                      | N          | N          | -          |  |  |
|   | 23       | ÷                                   | N          | N                                    | N          | N                                      | N          | N          | -          |  |  |
|   | 24       | ÷                                   | N          | N                                    | N          | N                                      | N          | N          | -          |  |  |
|   | 25       | ÷                                   | N          | N                                    | N          | N                                      | N          | N          | -          |  |  |
|   | 26       | ÷                                   | N          | N                                    | N          | N                                      | N          | N          | -          |  |  |
|   | 27       | ÷                                   | N          | N                                    | N          | N                                      | N          | N          | -          |  |  |
|   | 28       | ÷                                   | N          | N                                    | N          | N                                      | N          | N          | -          |  |  |
|   | 29       | ÷                                   | N          | N                                    | N          | N                                      | N          | N          | -          |  |  |
|   | 30       | ÷                                   | N          | N                                    | N          | N                                      | N          | N          | -          |  |  |
|   | 31       | ÷                                   | N          | N                                    | N          | N                                      | N          | N          | -          |  |  |
|   | 32       | ÷                                   | N          | N                                    | N          | N                                      | N          | N          | -          |  |  |
|   | 33       | ÷                                   | N          | N                                    | N          | N                                      | N          | N          | -          |  |  |
|   | 34       | ÷                                   | N          | N                                    | N          | N                                      | N          | N          | -          |  |  |
|   | 35       | ÷                                   | N          | N                                    | N          | N                                      | N          | N          | -          |  |  |
|   | 36       | ÷                                   | N          | N                                    | N          | N                                      | N          | N          | -          |  |  |

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|   | 37       | ÷                                   | N          | N                                    | N          | N                                      | N          | N          | -          |  |
|   | 38       | ÷                                   | N          | N                                    | N          | N                                      | N          | N          | -          |  |
|   | 39       | ÷                                   | N          | N                                    | N          | N                                      | N          | N          | -          |  |
|   | 40       | ÷                                   | N          | N                                    | N          | N                                      | N          | N          | -          |  |
|   | 41       | ÷                                   | N          | N                                    | N          | N                                      | N          | N          | -          |  |
|   | 42       | ÷                                   | N          | N                                    | N          | N                                      | N          | N          | -          |  |
|   | 43       | ÷                                   | N          | N                                    | N          | N                                      | N          | N          | -          |  |
|   | 44       | ÷                                   | N          | N                                    | N          | N                                      | N          | N          | -          |  |
|   | 45       | ÷                                   | N          | N                                    | N          | N                                      | N          | N          | -          |  |
|   | 46       | ÷                                   | N          | N                                    | N          | N                                      | N          | N          | -          |  |
|   | 47       | ÷                                   | N          | N                                    | N          | N                                      | N          | N          | -          |  |
|   | 48       | ÷                                   | N          | N                                    | N          | N                                      | N          | N          | -          |  |
|   | 49       | ÷                                   | N          | N                                    | N          | N                                      | N          | N          | -          |  |
| 11  | 50       |                                     |            |                                      |            |  |            |            | =          |  |